

Appln. No. 10/816,411
Amdt. Dated June 3, 2005
Reply to Office Action of March 8, 2005

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A solid-state imaging device comprising:
a plurality of on-chip lenses each having a corresponding to each sensor portion in an imaging region;
~~wherein a center of reduction magnification of exit pupil correction which is performed for said plurality of on-chip lenses is set to a position a primary lens registration location is selectively located at a region of the imaging device depending on a physical characteristic of the imaging element structure which is deviated from a center of said imaging region.~~
2. (Original) A solid-state imaging device according to claim 1, wherein a surface of said sensor portion or an opening of a light shielding film is in an asymmetrical shape.
3. (Currently Amended) A solid-state imaging device according to claim 1, wherein ~~the reduction magnification of locations for~~ said plurality of on-chip lenses is constant or is varied with respect to a distance from said center of the primary lens registration location reduction magnification.
4. (Currently Amended) A solid-state imaging device according to claim 1, wherein locations for the reduction magnification of said plurality of on-chip lenses is varied continuously ~~or in a step shape~~ with respect to a distance from said center of the primary lens registration location reduction magnification.